



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Cudmore, et al.

Attorney Docket No: 102.0027

Serial No:

Art Unit:

Filed: February 3, 2004

Examiner:

For: **System and Method for Optimizing Production in an Artificially Lifted Well**

Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**

☐ Declaration Submitted with Initial Filing

☒ Declaration Submitted after Initial Filing

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter, which is claimed and for which a patent is sought on the invention entitled:

**System and Method for Optimizing Production in an Artificially Lifted Well**

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10**

I hereby certify that this document and its attachments are being sent on the date indicated below to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by:

☐ facsimile to number \_\_\_\_\_

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EV 335954482 US

August 27, 2004  
Date

Rhonda J. Smith  
Rhonda J. Smith

the specification of which

☐ is attached hereto.

☒ was filed on February 3, 2004 as United States Application Serial Number 10/770,918 or PCT International Application Number \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

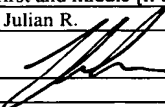
Application Number(s)	Filing Date

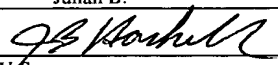
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

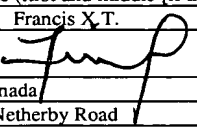
U.S. Parent Application Numbers	PCT Parent Number	Parent Filing Date	Parent Patent Number

**Direct all correspondence to:**      **Patent Counsel**  
**Schlumberger Reservoir Completions**  
**Schlumberger Technology Corporation**  
**P.O. Box 1590**  
**Rosharon, Texas 77583**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Julian R.				Cudmore			
Inventor's Signature						Date	10-2-04
Citizenship	U.K.						
Residence Address	66 Townhead Road						
Residence: City	Inverurie, Aberdeenshire	State		ZIP	AB51 4RZ	Country	U.K.
Post Office Address	66 Townhead Road						
City	Inverurie, Aberdeenshire	State		ZIP	AB51 4RZ	Country	U.K.

<b>Name of Additional Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])				Family Name or Surname			
Julian B.				Haskell			
Inventor's Signature						Date	16-Feb-04
Citizenship	U.S.						
Residence Address	8 Pittengullies Brae						
Residence: City	Peterculter, Aberdeenshire	State		ZIP	AB14 0QS	Country	U.K.
Post Office Address	8 Pittengullies Brae						
City	Peterculter, Aberdeenshire	State		ZIP	AB14 0QS	Country	U.K.

<b>Name of Additional Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])				Family Name or Surname			
Francis X.T.				Miranda			
Inventor's Signature						Date	11/02/04
Citizenship	Canada						
Residence Address	7 Netherby Road						
Residence: City	Cults, Aberdeen	State		ZIP	AB15 9HL	Country	U.K.
Post Office Address	7 Netherby Road						
City	Cults, Aberdeen	State		ZIP	AB15 9HL	Country	U.K.